

RACER FLYER



Sep/Oct 2008

Indiana Air National Guard

181st Intelligence Wing

181ST
INTELLIGENCE
WING



Redesignation Ceremony Fighter Wing to Intelligence Wing

See story on page 3



Lt Col L. Kip Clark
137th Intel Sqd Commander

COMMANDER'S COMMENTS

A few months ago I contributed to the Commander's Column. In that article I wrote of our commitment to the mission and the integral relationship between mission and people. Since that time we have had personnel scattered at locations across the country; Goodfellow AFB, McConnell AFB, Little Rock AFB, Beale AFB, Langley AFB, Fargo ANGB, Birmingham ANGB and Reno ANGB. 181st Intelligence Wing members have focused on their training and gained valuable experience in the DGS mission. The commitment to the mission is etched in the numerous graduation certificates and mission related certifications obtained through tireless and dedicated effort.

August 7th, I had the honor of attending a graduation ceremony at Goodfellow AFB. There were twenty-one individuals in the class and ten of those were from the 181st IW. All ten members from the 181st IW graduated with honors. Our members have established this standard as a rule rather than the exception; to include three top graduates.

Many of our personnel have completed formal training and are gaining experience accomplishing the mission at Kansas, Arkansas, Nevada, North Dakota, Virginia, Alabama and California. The feedback I have received from the unit commanders from these states is nothing less than outstanding. These commanders have been impressed with our professionalism, positive attitude and dedication to the mission.

We continue to obtain the necessary equipment required to begin the DGS mission and hopefully, in a few months, we will have the ability to support the Global War on Terror from our home base. Our patience has and will be put to the test, but everyone can rest assured that any delays will not be contributed to the members of the 181st IW.

Past Racers established a legacy of professional service that constructed a bedrock foundation that will guide this Wing's future. We have been officially recognized as the 181st Intelligence Wing for only a few months, however this Wing's personnel has already began to chart the course for our future. Our Wing's DGS mission is critical to the defense of our country and Intelligence, Surveillance and Reconnaissance is forecast to expand in the future. Therefore, we are in a position to be the leaders in this new weapons system and we **will** quickly establish the standard for all to follow.

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Vision Statement of the 181st Intelligence Wing: Recognized as a world-class Wing ready to serve State and Nation anytime ... anywhere.

The Racer Flyer material: Articles and photographs are welcome and should be submitted prior to deadline (**the Nov/Dec 2008 deadline is 9 Oct**). Send submissions by E-Mail or diskette to **SMSGt John Chapman**.

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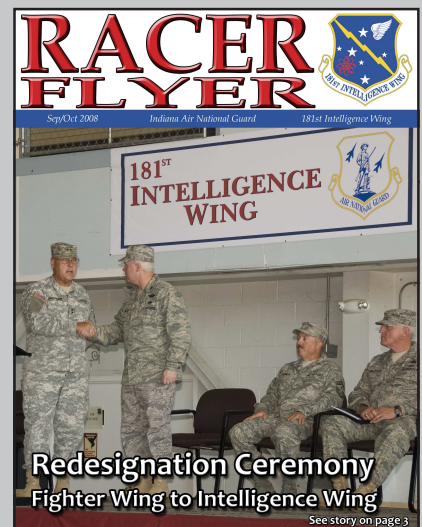
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Cover photo by MSgt John Day

181st officially converts from Fighter Wing to Intelligence Wing

By SSgt Chris Jennings, 181st Intelligence Wing Public Affairs

The 181st Fighter Wing, Terre Haute, Ind., conducted a re-designation ceremony on 13 July, 2008 officially marking its transition from flying jets to processing intelligence and providing ground support to air operations at forward locations.

The Indiana Air Guard unit stationed at Hulman Field Airport since 1954 is now officially the 181st Intelligence Wing.

“As an Intelligence Wing, the 181st now has a vital mission using the latest and greatest in warfare,” said Col. Jeffrey Hauser, wing commander.

The ceremony was conducted in the hangar that just months ago housed the Wing’s F-16 fighter jets. Airman stood at attention while the commanders of the Air Guard replaced the ‘Fighter’ Wing guidons with ‘Intelligence’ Wing guidons and installed new commanders. The brief ceremony allowed the Airman to witness the historic transition of the Wing.

“This is an important part of transitioning a unit,” said Col. Chris Colbert, wing vice commander. “It’s important for us, the community and the state to let everyone know who we are and what we’re doing. Our pride in being a Fighter Wing will carry over into being an Intelligence Wing and, as we’ve always done, we’ll perform at the highest level in the Guard and Air Force.”

The 181st traces its roots back to 1921 when the unit was formed in Kokomo, Ind., with Curtiss JN-4D “Jenny” aircraft. Through the years, the unit’s vigilance in combat readiness brought many aircraft changes, and the list of airplanes it’s flown include: O-11, PT-1, O-38B, P-51, F-80, F-86, F-84, F-100, F-4, and F-16.

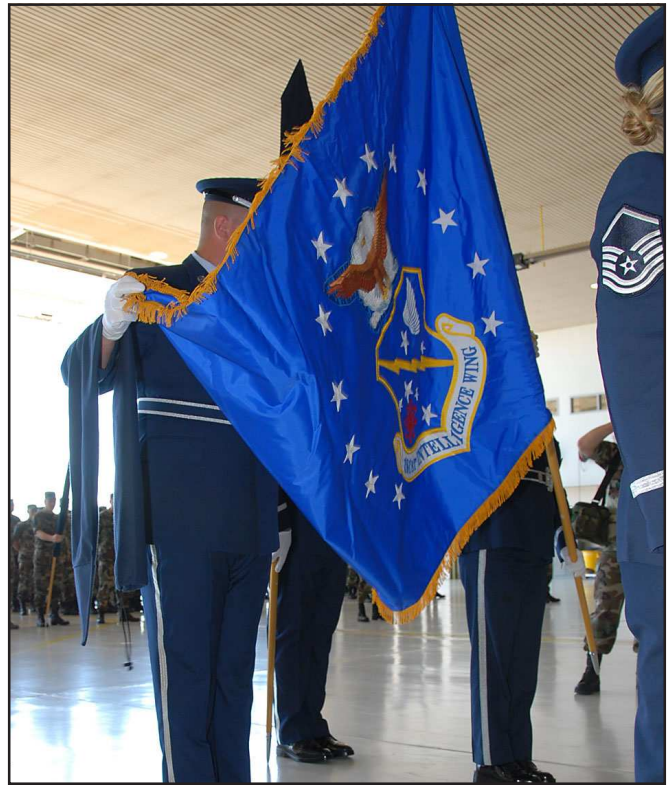
“The 181st has a long tradition of embracing new technologies and upgrading equipment,” Hauser said. “Our new role as an Intelligence Wing brings us two new missions—a Distributive Ground Station and an Air Support Operations Squadron. Both missions put the 181st Intelligence Wing on the cutting edge of technology and keep us relevant as the nation’s war fighters.”

The Wing now adds the 181st Intelligence Group, 181st Intelligence Support Squadron, 181st Operations Support Squadron, 137th Intel Squadron, and the 113th Air Support Operations Squadron. Official designation authorizes use of the new Intelligence Wing patch, letterhead and signage.

Accepting the new missions, 181st members have been looking toward the future of warfare and many are re-training for their new military professions or Air Force Specialty Codes. The new missions include a Distributive Ground Station (DGS), a digital imagery and surveillance unit directly involved in global missions from Hulman Field using the newest high-tech imagery equipment and unmanned aerial vehicles (UAV) in deployed locations. The DGS translates the imagery to troops on the ground and aircraft in the sky.



Col. Jeffrey Hauser, base commander, accepts the Fighter Wing flag during the re-designation ceremony from Chief Master Sgt. Dennis Williams, base command chief. Photo by TSgt Michael Kellams



The 181st Intelligence Wing flag is unfurled by members of the Base Honor Guard. Photo by TSgt Michael Kellams

The other new mission is the Air Support Operations Squadron (ASOS), which deploys Battlefield Airmen to forward locations with Joint Forces troops on the ground to relay information regarding air support assets to forward deployed commanders.

These Battlefield Airmen, also known as Tactical Air Control Parties (TACP), face rigorous mental and physical training to become a member of the new ASOS unit. The primary mission is to advise the ground commander on the proper use and execution of airpower to shape the battlefield, and to provide close control of aircraft munitions. This requires detailed integration with ground forces.

“We’re excited to get our new missions combat ready,” Hauser said. “We have more than 80 Airmen currently in training for different positions in the new missions. This transition is a long process and the official designation makes the Wing one step closer to being ready.”

Along with the new missions, the 181st continues to have a combat ready Mission Support Group, including: Civil Engineering Squadron, Medical Group, Security Forces Squadron, Services Flight, Communications Flight, Military Personnel Flight, and Logistics Readiness Squadron. Like every Guard unit, the 181st still responds to the needs of community and state. The recent flooding throughout southern Indiana demonstrated how an Intelligence Wing, preparing for a global-aspect mission, still supported state and local flood prevention and recovery efforts.

Rich with history, the story of the 181st Fighter Wing has officially opened a new chapter. A chapter filled with digital imagery, high-tech battlefield surveillance and on-the-ground air strikes will replace the roar of jet engines. The “Racer” pride that pushed 181st Airmen to the highest performance level still exists and the echoes of rumbling jets will resonate through a new identity – The 181st Intelligence Wing.

Medical Group train in Puerto Rico

By Lt Col Patti Mook, 181st Intelligence Wing/Medical Group

In June, the 181st Medical Group deployed to the Puerto Rico Aeromedical Trauma Training Center of Excellence (PRATTCOE), Puerto Rico Medical Center (Centro Medico), San Juan, Puerto Rico for two weeks of annual training. In addition, seven members from the 181st Services Flight and one member of the 181st Public Affairs staff participated. PRATTCOE is a joint effort between the Air National Guard and the Puerto Rico Medical Center.

The personnel were housed at El Caney Lodge, Fort Buchanan Army Base, which was located about 12 miles from the hospital. The dining facility was at the 140th Air Defense Squadron, PRANG Base. This facility was about 10 miles in the opposite direction (of the hospital) from lodging. If you have never been to San Juan, either trip could take one hour during daylight hours, as rush hour traffic is never ending.

The Centro Medico Complex is the definitive tertiary medical treatment facility for the entire Northern Caribbean. It is a 17 hospital campus with more than 50,000 emergency room visits per year, 120 trauma admissions per month (63% of which are penetrating trauma), 25-30 GSW (gun shot wounds) per month and an air ambulance service that operates more than 1000 flights per year. This complex offers hands on trauma training and the ability to meet all of the RSV (readiness skills verification) training requirements for a medical group.

The high volume/acuity of patients and limited space and resources provide for a high stress environment applicable to the clinical environment onboard live AE and PM missions in a managed clinical setting. Since the primary language is Spanish, this adds another dimension to the training.

Col Worthe Holt, Medical Group commander, stated, "I have never been so proud of a unit in terms of how they conducted themselves, achieved our training objectives, and represented the Indiana Air National Guard. I am confident that they are better prepared as a result of this deployment, and well positioned and committed to the service they may be asked to provide in combat and other austere environments. I would highly recommend this training on a regular basis, and believed it provided valuable skills and confidence building that brings more value to our operational ability than any other, albeit important, training needs."



While working in the Intensive Care Unit of Centro Medico Hospital San Juan, Puerto Rico, 1st Lt Steve Martin checks a patient's drainage system while MSgt Shannon Carr verifies that the oxygen tubing is providing the correct flow. *Photo by MSgt John Day*



TSgt Dan Majors is taking a patient's temperature under the watchful eye of a Puerto Rican health care provider. *Photo by MSgt John Day*



SSgt Jennifer Faulkner uses state-of-the-art optics to suture a laceration above the patient's eye. *Photo by MSgt John Day*



FAMILY READINESS GROUP

Mr. Johnny Saylor 181st Inel WFPC



The Family Readiness Group has had a fast and busy summer. We have been planning for our 2nd Operation Kids Deploy, attended the National Workshop, and going about our normal daily duties. The State Kid's Camp held at Camp Atterbury was one of the largest ever with 213 campers this year. Camp was held from 6 to 12 July. We want to thank all of you who volunteered your time to work the camp. Next year's dates will be announce around the March timeframe.

The 2nd Operation Kids Deploy was conducted on Saturday of the September UTA. A total of 49 children signed up and 8 parents chaperoned. I know everyone involved had a great time. The event started at the base at 0700 with breakfast and processing through the PDF line. Everyone filled their backpacks for the trip and received a briefing from Safety, Intel, Chaplain, and Finance; they even received per diem for the trip. The children were briefed by the local Civil Air Patrol unit about their mission and were able to look over their aircraft. The TACPs set up a display and gave our group an opportunity to see what their missions are all about. They had their equipment and Humvees out also. After all this, we were transported to the Children's Museum in Indianapolis for a few hours of fun and education. Upon returning to the base we were greeted by all the parents and treated to a redeployment hero's welcome. Finally, the children received a certificate for their successful deployment.

This event is held every other year, so if you missed this one, we will be holding it again in 2010. Mark your calendars now.

From the Office of FRG President - Ms. Dodie Halter

The National Guard Bureau - Joint Family Program Workshop, attended by Johnny Saylor, Gloria Shipman, and Dodie Halter, was a great experience. The location, this year, was St. Louis, Mo. The keynote speakers included: Adm. Michael Mullins, chairman, Joint Chiefs of Staff and Lt. Gen. H. Steven Blum, chief, National Guard Bureau. Their remarks emphasized the importance of Family Readiness Groups to military families all across the nation. The word "Joint" is a new addition to the Family Program title. It was added to reflect the attitude of the many FRG volunteers as they step up to the challenge to offer help and assistance to members of all branches of the military and their families. The educational sessions were very informative. Some of the topics included: Crisis Management, Child Care, Battlemind for Spouses, How the FRG can assist the Single Service Member, Debt Management, Networking, etc.

The volunteers of the 181st FRG look forward to assisting our military members and their families. We invite anybody who would like to join our group to our meeting, held on Saturday of drill, at 1000, in the Wing Conference Room.

Local Television News Series about 181st earns Emmy

By Maj. Jim Jensen, 181st Intelligence Wing Public Affairs



2d Lt Randi Brown, wing executive staff officer, Mike Latta, WTHI-TV, Susie Dinkel, WTHI-TV, and Col Chris Colbert, vice commander pause for a photo while discussing the Emmy award winning news series 'New Day, New Way.'

On August 9, 2008, The National Academy of Television Arts and Sciences' Ohio Valley Chapter honored local television station News 10 with a regional Emmy award for their three-part feature news series, "New Day, New Way". This 2007 news series focused on the past, present and future of the 181st as it was transitioning from a Fighter Wing to an Intelligence Wing. Assistant News Director/Anchor Susan Dinkel and Assignments Editor and Chief Photographer Mike Latta received the prestigious and coveted Emmy award for their journalistic accomplishments on the series.

Winners were announced at a black-tie gala at the Westin Hotel, in downtown Cincinnati, Ohio. The NATAS Ohio Valley Chapter includes Indiana, Kentucky, Ohio and West Virginia. The EMMY is an international award that recognizes excellence in the industry. This is the highest award given in television.

"I am very excited and honored to have received the coveted Emmy for our work on the series," said Susan Dinkel. "Not only am I excited about this on a personal level, but I'm excited for News 10 and the 181st Intelligence Wing. We sincerely thank everyone we worked with at the 181st for helping us make this series the best it could possibly be."

Emmy Award statuettes were presented to 73 television professionals from thirteen markets in the region. There were 208 Emmy Award nominations this year out of 586 total entries representing the work of professionals from more than 70 organizations in the Ohio Valley Chapter region.

"This is the first ever Emmy award for WTHI-TV in its 54 year history," said Mike Latta. "We really put a lot of effort into the series and it obviously paid off for everyone involved."



Mike Latta and Susan Dinkel, WTHI-TV, sharing their surprise and joy from being selected winners of the Emmy.

Lawyers in History

By Major Steven Kirkman, Staff Judge Advocate

It may surprise some that the chief propagators of lawyer jokes are often lawyers and law students. While lawyers often find amusement in poking fun at themselves and their profession, most are conscious of the prominent role lawyers have played in our nation's history. One lawyer who played such a role in early American history was Joseph Reed, though his name is unlikely to be found in the average history textbook.

Joseph Reed was born in New Jersey in 1741. He studied law at Princeton College and, later on, in England before settling in Philadelphia to practice his profession. He met with distinguished success as an attorney, but soon found himself embracing the preeminent political struggle of the day, American independence. In 1774, Reed was appointed president of the first provincial convention in Philadelphia and as a delegate to the Continental Congress. Reed gave up his lucrative law practice when the army was formed and became aid-de-camp and secretary to General George Washington. A post Reed held as a volunteer without pay. Washington relied upon Reed heavily and soon considered him virtually indispensable. Reed's organization and writing skills were essential in a tumultuous and chaotic time.

By 1776, Reed was adjutant general of the army and his local knowledge of New Jersey was said to have contributed to American success at the battles of Trenton and Princeton. Reed was also present at most of the battles in the north and east during the campaign of 1777. Reed displayed great courage and, though never wounded, he had three horses shot from underneath him at Brandywine, White Marsh, and Monmouth, respectively. He ultimately rose to the rank of Colonel.

In 1778, Reed was elected to Congress and was one of the signers of the Articles of Confederation. During this period, he famously refused a 10,000 pound sterling bribe attempt by the English to persuade him to support reconciliation. Reed was later elected president of the supreme executive council of Pennsylvania, a position analogous to governor. He found Pennsylvania in a state of considerable disorganization, fiscally and otherwise. He left it, at the end of his term in 1781, in relative peace, order and tranquility.

Additionally, it was Reed who was credited with being the first to expose the treason of Benedict Arnold. Ironically, Arnold is much better known today for his treachery than Reed is for his diligence. Joseph Reed died in 1785 at the age of 43 after a long illness.

You may be saying, "A dining what?" or even worse, "Why do I care?"

Commentary by Chief Master Sgt. Tammy Elliott, 90th Space Wing command chief

A Dining what?

A dining-in is a formal event for military organizations believed to have begun in 16th-century England, in monasteries and universities. The British Army incorporated it during the 18th century, in the form of formal dining within the regimental mess. Rules of the mess were institutionalized as "the Queen's Regulations." The "mess night" or "dining in" became a tradition in all British regiments.

Our Army, Navy and Air Force refer to this event as a dining-in. The Marine Corps and Coast Guard call it mess night, while the Army sometimes calls it a regimental dinner. The Air Force dining-in probably began in the 1930s with General H. "Hap" Arnold's "wing dings." The close bonds enjoyed by Air Corps officers and their British colleagues of the Royal Air Force during World War II surely added to the American involvement in the dining-in custom.

A dining-in involves only the members of the unit. Our wing will use the option allowing guests, known as the dining-out. The dining-out follows the same basic rules of the dining-in, but is sometimes tailored for the civilian guests to encourage their involvement.

Why should you care?

If you wear a uniform, you are already part of a proud military tradition. But uniforms alone will not unite us or keep us united.

One of the many things that separate us from the civilian population is our rich heritage, some of which goes back centuries.

It's wise to remember if we don't look back, we will never move forward. If we don't honor our legacy then truly, we have reduced our noble profession to "a job." That's just not enough; accomplishing "a job" won't sustain our heritage or win wars.

To do the things we do, our actions must be based upon deep rooted beliefs; we must be connected by more than our job titles or service designation; we must be connected by spirit and heart. The day you joined the profession of arms, you picked up a thread running through the fiber of centuries of history.

That history provides a solid foundation holding us firmly through the frequent, if not obsessive changes presented by our nation and world.

Heritage?

In a time of war and political unrest, we can't afford to "not look back." Our heritage is the glue holding us together when we are pulled in a thousand different directions. Join us in a tradition that not only honors Air Force history, but military tradition, legacy and heritage.

And by the way, the cool by-product of this particular tradition truly is esprit-de-corps, camaraderie, or in 21st century language, fun. See you at the grog.

October is Energy Awareness Month

Do you know how much the base spends for utilities – electricity, natural gas, water, and sewage every year? Would you believe nearly \$650,000 in FY 06 and nearly \$625,000 in FY 07. Roughly half of that cost is for electricity, used mainly for lighting and air conditioning, followed by natural gas, used mainly for heating and hot water. As energy prices climb and our total costs increase, less money is available in the budget for facility maintenance, repairs, and renovation. So wasting energy contributes to the degradation of our facilities.

The president has signed an executive order mandating energy conservation throughout the federal government. Using FY 2003 as a baseline, energy usage must be reduced 30% by FY 2015. This might seem like an impossible task, but with the right effort and cooperation from our personnel, we can make it. ANG Civil Engineering is committed to achieving this goal across the entire Air National Guard and is offering incentives and additional funding for executing energy conservation projects.

What steps has the base taken already? Many of them aren't readily apparent to base personnel. One initiative is to install utility meters in the large buildings on base, which gives us a valuable tool to track and analyze energy usage to show where waste is occurring and so it can be minimized. Another is the upgrade of the HVAC systems and equipment in the mechanical rooms of buildings. Also, the newest buildings on base use much more energy efficient lighting and HVAC systems than the older buildings. Some initiatives are more obvious – such as radiant heating in the hangar and the use of motion sensors to turn off lights when not needed. A few sensors have been installed as a trial, and more will be installed in the near future.

Another large step will occur in early October, when the base will undergo a large scale energy audit. A group of highly-trained professional energy engineers will be here for approximately 10 days to analyze our utility usage and provide recommendations for improvements. The audit will help us compete for energy conservation project funding.

What can the base populace do to help? One simple and free solution: turn lights off when not in use. Some lights, such as restroom and breakroom lights may be on all day long, but only really needed for a small fraction of that time. Okay – there's the old wives' tale that lights use more energy when first turned on, so it's more efficient to leave them on. This is basically rubbish. Yes there is a slight spike, but it's not significant – if the light is turned off for more than a minute, it will save more than the initial spike uses. Another way to save is to only use the amount of lighting you need. Lighting is typically designed to provide enough light to work at midnight, which is much more light than needed in daytime. Don't automatically turn on all the lights if only half are needed. If you have enough daylighting, you may not need any lighting; Col Colbert, for example, only uses his office lights for a short time in the mornings, and has enough light most of the day. Many offices and work areas are over lit, which can cause eye strain. Most fluorescent fixtures will let you disconnect one or two bulbs.

If you have any questions or suggestions send them to the Base Energy Manager, Mr. Dan Meuser, x-362, or LtCol Wright, x-133.

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